

1. HQ: How many minutes did she use total?

$$\begin{array}{r} 1^{\text{st}} \quad 320 \\ 2^{\text{nd}} \quad 243 \\ 3^{\text{rd}} \quad +489 \\ \hline 1052 \text{ minutes} \end{array}$$

$$\begin{array}{r} 0005 \text{ packages with} \\ 200 \overline{)1052} \quad 52 \text{ min. left} \\ \underline{-1000} \\ 52 \end{array}$$

She needs 6 packages \times \$25 = $\boxed{\$150}$

2. HQ: How many tiles does he paint altogether?

$$\begin{array}{r} \text{bathroom} \quad 300 \\ \text{Kitchen} \quad 675 \\ \text{hallway} \quad +100 \\ \hline 1075 \text{ tiles} \end{array}$$

$$\begin{array}{l} 1 \text{ can} = 450 \text{ tiles} \quad \text{not enough} \\ 2 \text{ cans} = 900 \text{ tiles} \quad \text{not enough} \\ 3 \text{ cans} = 1350 \text{ tiles} \end{array}$$

$\boxed{3 \text{ cans}}$

3. HQ: What are prime numbers less than 18?
2, 3, 5, 7, 11, 13, 17

$$n + n + n = 18$$

$\boxed{2, 5, 11}$

$$3 + 5 + 7 = 15 \text{ no}$$

$$7 + 11 + 2 = 20 \text{ no}$$

$$3 + 7 + 11 = 21 \text{ no}$$

$$2 + 3 + 5 = 10 \text{ no}$$

$$5 + 2 + 11 = 18 \text{ yes}$$

4. \$3 \times 3 hours = \$9
tips = 12 + 5 + 7 = \$24
total: \$24 + 9 = \$33

$\boxed{\$33 \text{ total}}$